

NOV 29 2005

400 Garden City Plaza - Suite 300
Garden City, New York 11530
(516) 742-4343 - Telephone
(516) 742-4366 - Facsimile
e-mail: intprop@ssmp.com

**SCULLY, SCOTT, MURPHY
& PRESSER****Fax**

To:	Examiner Matthew E. WARREN Art Unit: 2815	From:	Leslie S. Szivos
Fax:	571-273-8300	Pages:	9 pages including fax cover sheet
Phone:		Date:	11/29/2005
Re:	U.S. Patent Appln. No. 10/787,002 Docket: YOR920030635US1 (17343) Confirmation No. 3930	CC:	

RESPONSE TO OFFICE ACTION

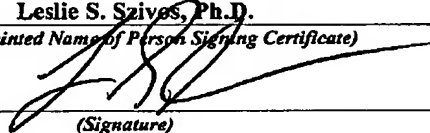
Please see the following documents:

1. Amendment Transmittal (in duplicate)
2. Authorization to charge IBM deposit account
3. Response under 37 C.F.R. § 1.111
4. Certificate of transmission by facsimile dated November 29, 2005

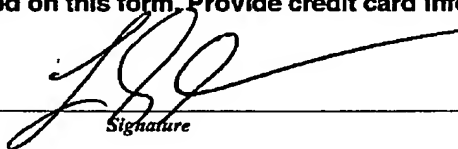
If you have any questions concerning this facsimile please contact Vivian Henriquez at 516-742-4343.
Thank you.

CONFIDENTIALITY: The documents accompanying this facsimile transmission may contain information which is either confidential or legally privileged and is intended only for the authorized use of the individual or entity named above without right or publication or republication, dissemination or disclosure except as expressly set forth or established by course of dealing. All rights are reserved. If you are not the intended recipient, you are hereby notified that any disclosure, copying, distribution or use of the contents of this facsimile is prohibited. If you received this transmission in error, please notify us immediately by telephone to arrange for return of the documents.

NOV 29 2005

CERTIFICATE OF TRANSMISSION BY FACSIMILE (37 CFR 1.8) Applicant(s): Herbert L. Ho et al.			Docket No. YOR920030635US1 (17343)
Application No. 10/787,002	Filing Date February 25, 2004	Examiner Matthew E. Warren	Group Art Unit 2815
Invention: ULTRA-THIN SOI VERTICAL BIPOLAR TRANSISTORS WITH AN INVERSION COLLECTOR ON THIN-BURIED OXIDE (BOX) FOR LOW SUBSTRATE-BIAS OPERATION AND METHODS THEREOF			
<p>I hereby certify that this <u>RESPONSE UNDER 37 C.F.R. § 1.111</u> (Identify type of correspondence) is being facsimile transmitted to the United States Patent and Trademark Office (Fax. No. <u>571-273-8300</u> on <u>November 29, 2005</u> (Date)</p> <p style="text-align: center;"><u>Leslie S. Szives, Ph.D.</u> (Typed or Printed Name of Person Signing Certificate)  (Signature)</p> <p style="text-align: center;">Note: Each paper must have its own certificate of mailing.</p>			

P18/REV02

TRANSMITTAL LETTER (General - Patent Pending)				Docket No. YOR920030635US1 (17343)	
In Re Application Of: Herbert L. Ho et al.					
Application No. 10/787,002	Filing Date February 25, 2004	Examiner Matthew E. Warren	Customer No. 23389	Group Art Unit 2815	Confirmation No. 3930
Title: ULTRA-THIN SOI VERTICAL BIPOLAR TRANSISTORS WITH AN INVERSION COLLECTOR ON THIN-BURIED OXIDE (BOX) FOR LOW SUBSTRATE-BIAS OPERATION AND METHODS THEREOF					
<u>COMMISSIONER FOR PATENTS:</u>					
Transmitted herewith is: RESPONSE UNDER 37 C.F.R. § 1.111					
in the above identified application.					
<input checked="" type="checkbox"/> No additional fee is required.					
<input type="checkbox"/> A check in the amount of _____ is attached.					
<input checked="" type="checkbox"/> The Director is hereby authorized to charge and credit Deposit Account No. 50-0510/IBM as described below.					
<input type="checkbox"/> Charge the amount of _____					
<input checked="" type="checkbox"/> Credit any overpayment.					
<input checked="" type="checkbox"/> Charge any additional fee required.					
<input type="checkbox"/> Payment by credit card. Form PTO-2038 is attached.					
WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.					
 <i>Signature</i>			Dated: November 29, 2005		
Leslie S. Szivos, Ph.D. Registration No. 39,394 SCULLY, SCOTT, MURPHY & PRESSER 400 Garden City Plaza - Suite 300 Garden City, New York 11530			<div style="border-bottom: 1px solid black; margin-bottom: 5px;">I hereby certify that this correspondence is being deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to the "Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450" [37 CFR 1.8(a)] on _____ (Date)</div> <div style="border-bottom: 1px solid black; margin-bottom: 5px;">Signature of Person Mailing Correspondence</div> <div style="border-bottom: 1px solid black;">Typed or Printed Name of Person Mailing Correspondence</div>		
CC:					

P16A/REV03

NOV 29 2005

TRANSMITTAL LETTER
(General - Patent Pending)Docket No.
YOR920030635US1 (17343)In Re Application Of: **Herbert L. Ho et al.**

Application No.	Filing Date	Examiner	Customer No.	Group Art Unit	Confirmation No.
10/787,002	February 25, 2004	Matthew E. Warren	23389	2815	3930

Title: **ULTRA-THIN SOI VERTICAL BIPOLAR TRANSISTORS WITH
AN INVERSION COLLECTOR ON THIN-BURIED OXIDE (BOX)
FOR LOW SUBSTRATE-BIAS OPERATION AND METHODS
THEREOF**

COMMISSIONER FOR PATENTS:

Transmitted herewith is:

RESPONSE UNDER 37 C.F.R. § 1.111

in the above identified application.

- ☒ No additional fee is required.
- ☐ A check in the amount of _____ is attached.
- ☒ The Director is hereby authorized to charge and credit Deposit Account No. **50-0510/IBM**
as described below.
- ☐ Charge the amount of _____
- ☒ Credit any overpayment.
- ☒ Charge any additional fee required.
- ☐ Payment by credit card. Form PTO-2038 is attached.

**WARNING: Information on this form may become public. Credit card information should not be
included on this form. Provide credit card information and authorization on PTO-2038.**


Signature

Dated: November 29, 2005

Leslie S. Szivos, Ph.D.
Registration No. 39,394
SCULLY, SCOTT, MURPHY & PRESSER
400 Garden City Plaza - Suite 300
Garden City, New York 11530

I hereby certify that this correspondence is being
deposited with the United States Postal Service with
sufficient postage as first class mail in an envelope
addressed to the "Commissioner for Patents, P.O. Box
1450, Alexandria, VA 22313-1450" [37 CFR 1.8(a)] on

(Date)

*Signature of Person Mailing Correspondence**Typed or Printed Name of Person Mailing Correspondence*

CC:

P16A/REV03

RECEIVED
CENTRAL FAX CENTER

NOV 29 2005

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant(s): Herbert L. Ho, et al. **Examiner:** Warren, Matthew E.
Serial No: 10/787,002 **Art Unit:** 2815
Filed: February 25, 2004 **Docket:** YOR920030635US1 (17343)
Dated: November 29, 2005
For: ULTRA-THIN SOI VERTICAL BIPOLAR TRANSISTORS WITH
AN INVERSION COLLECTOR ON THIN-BURIED OXIDE (BOX)
FOR LOW SUBSTRATE-BIAS OPERATION AND METHODS
THEREOF

Confirmation No. 3930

Mail Stop Amendment
Commissioner for Patents
United States Patent Office
Alexandria, VA 22313-1450

RESPONSE UNDER 37 C.F.R. § 1.111

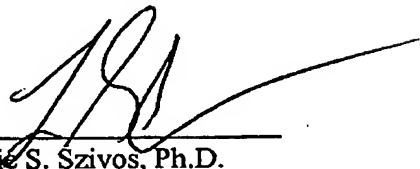
Sir:

In response to the Office Action dated August 29, 2005, applicants submit the following remarks for entry of record in the above-identified patent application.

CERTIFICATION OF FACSIMILE TRANSMISSION

I hereby certify that this document is being filed in the United States Patent and Trademark Office on the date shown below via facsimile transmission to Mail Stop Amendment, Commissioner for Patents, PO Box 1450, Alexandria, VA 22313-1450 at United States Patent and Trademark Office facsimile transmission number (571) 273-8300.

Dated: November 29, 2005



Leslie S. Szivos, Ph.D.

G:\IBM\105\17343\Amend\17343.aml.doc